UNITED STATES ASHLAND NE QUADRANGLE **OPEN FILE REPORT 79-001** DEPARTMENT OF THE INTERIOR MONTANA-ROSEBUD CO. GEOLOGICAL SURVEY 7.5 MINUTE SERIES (TOPOGRAPHIC) 106°22′30″ 45°45′ This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature. NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights and for which the coal-development potential is not rated. AREA OF HIGH COAL-DEVELOPMENT
POTENTIAL—Area has mining-ratio values ranging from 0 to 10. AREA OF MODERATE COAL-DEVELOPMENT POTENTIAL—Area has mining-ratio values ranging from 10 to 15. AREA OF LOW COAL-DEVELOPMENT
POTENTIAL—Area has mining-ratio values greater than 15. 42'30" AREA WITH NO COAL-DEVELOPMENT POTENTIAL FOR SURFACE MINING—Area contains no known coal in beds 5 feet (1.5 m) or more thick within 500 feet (152 m) of the surface. T. 25. BOUNDARY CHEYENNE 17 21 24 25 29 36 33 32 31 45°37′30″ 106°22′30 (ASHLAND) 4775 III SE SCALE 1:24 000 R. 43 E. R. 44 E. UTM GRID AND 1966 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

COAL DEVELOPMENT POTENTIAL MAP OF THE ASHLAND NE QUADRANGLE, ROSEBUD COUNTY, MONTANA BY

COLORADO SCHOOL OF MINES RESEARCH INSTITUTE 1979

PLATE 19

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OPEN-FILE REPORT

EXPLANATION

COAL DEVELOPMENT POTENTIAL MAP FOR SURFACE-MINING METHODS